

PTO/SB/08a/b (08-03)

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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    |   | Application Number       | 10/801,615-Conf. #2906 |
|   |   |    |   | Filing Date              | March 16, 2004         |
|   |   |    |   | First Named Inventor     | James R. Cleveland     |
|   |   |    |   | Art Unit                 | <del>3752</del> 3751   |
|   |   |    |   | Examiner Name            | Not Yet Assigned Maust |
| Sheet   | 1 | of | 1 | Attorney Docket Number   | 29891/FMP03970         |

| U.S. PATENT DOCUMENTS |                       |   |                                |  |   |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
| TLM                   | A1                    | US- 2004/103954   | 06-03-2004                     | McGehee, Charles L.                                |   |
|                       | A2                    | US- 2,785,707   | 03-19-1957                     | Ryan Jr. et al.                                    |   |
|                       | A3                    | US- 3,918,616   | 11-11-1975                     | Goldsmith et al.                                   |   |
| TLM                   | A4                    | US- 6,024,250   | 02-15-2000                     | Hickey   |   |

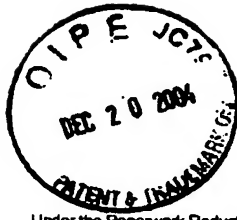
| FOREIGN PATENT DOCUMENTS |                       |   |  |                                |   |   |          |
|--------------------------|-----------------------|---|--|--------------------------------|---|---|----------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   |  | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document     | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | Page No. |
|                          |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |  |                                |   |   |          |
| TLM                      | B1                    | DE- 9409331   |  | 08-11-1994                     | Hamba-Maschinenfabrik<br>Hans A. Mueller GMBH & Co. |   |          |
| TLM                      | B2                    | EP- 1352874   |  | 10-15-2003                     | Fluid Management, Inc.                              |   |          |

| NON PATENT LITERATURE DOCUMENTS |                       |   |  |  |
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| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  |
| TLM                             | C1                    | International Search Report, PCT/US2005/008406, European Patent Office as international searching authority.  |  |  |

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|                    |                 |                 |            |
|--------------------|-----------------|-----------------|------------|
| Examiner Signature | /Timothy Maust/ | Date Considered | 01/23/2007 |
|--------------------|-----------------|-----------------|------------|



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| <b>SUPPLEMENTAL INFORMATION<br/>DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |   |    |   | <b>Complete if Known</b> |                        |
|   |   |    |   | Application Number       | 10/801,615-Conf. #2906 |
|   |   |    |   | Filing Date              | March 16, 2004         |
|   |   |    |   | First Named Inventor     | James R. Cleveland     |
|   |   |    |   | Art Unit                 | 0762 3751              |
|   |   |    |   | Examiner Name            | Not Yet Assigned Maust |
| Sheet   | 1 | of | 1 | Attorney Docket Number   | 29891/FMP03970         |

| U.S. PATENT DOCUMENTS |                          |   |                                |  |   |
|-----------------------|--------------------------|---|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
| TLM                   | 1                        | US-5,842,641  | 12-01-1998                     | Mazzalveri   |   |

| FOREIGN PATENT DOCUMENTS |                          |  |                                   |  |   |                |
|--------------------------|--------------------------|--|-----------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
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| Examiner<br>Initials*           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
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| Examiner<br>Signature | /Timothy Maust/ | Date<br>Considered | 01/23/2007 |
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Form PTO-1449 (Modified)

U.S. Department of Commerce  
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Attorney Docket No.

29891/FMP03970

Serial No.

10/801,615

## INFORMATION DISCLOSURE STATEMENT

Applicant

Cleveland et al.

Filing Date

March 16, 2004

Group

3751

~~Not Yet Assigned~~

## U.S. PATENT DOCUMENTS

| *Examiner Initials | Document Number | Issue Date | Name                | Class | Subclass | Filing Date if Appropriate |
|--------------------|-----------------|------------|---------------------|-------|----------|----------------------------|
| TLM                | 2001-0047309-A1 | 11-29-2001 | Bartholomew et al.  |       |          |                            |
|                    | 2002-0010528-A1 | 01-24-2002 | Bartholomew et al.  |       |          |                            |
|                    | 2003-0060925-A1 | 03-27-2003 | Bartholomew et al.  |       |          |                            |
|                    | 2003-0062379-A1 | 04-03-2003 | Bartholomew et al.  |       |          |                            |
|                    | 2003-0090176-A1 | 05-15-2003 | Bartholomew et al.  |       |          |                            |
|                    | 2003-0230355-A1 | 1218-2003  | Bartholomew et al.  |       |          |                            |
|                    | 5,083,591       | 01-28-1992 | Edwards et al.      |       |          |                            |
|                    | 5,328,057       | 07-12-1994 | Hellenberg et al.   |       |          |                            |
|                    | 5,390,714       | 02-21-1995 | North, III et al.   |       |          |                            |
|                    | 5,542,572       | 08-06-1996 | Davis               |       |          |                            |
|                    | 5,622,692       | 04-22-1997 | Rigg et al.         |       |          |                            |
|                    | 5,632,314       | 05-27-1997 | Koppe et al.        |       |          |                            |
|                    | 5,690,252       | 11-25-1997 | Oleksiewicz et al.  |       |          |                            |
|                    | 5,697,527       | 12-16-1997 | Altieri Jr., et al. |       |          |                            |
|                    | 5,711,458       | 01-27-1998 | Langeveld et al.    |       |          |                            |
|                    | 5,785,960       | 07-28-1998 | Rigg et al.         |       |          |                            |
|                    | 5,903,465       | 05-11-1999 | Brown               |       |          |                            |
|                    | 5,945,112       | 08-31-1999 | Flynn et al.        |       |          |                            |
|                    | 5,992,691       | 11-30-1999 | Post et al.         |       |          |                            |
|                    | 6,003,731       | 12-21-1999 | Post et al.         |       |          |                            |
|                    | 6,089,538       | 07-18-2000 | Shirkhan            |       |          |                            |
|                    | 6,221,145-B1    | 04-24-2001 | McClain             |       |          |                            |
|                    | 6,273,298       | 08-14-2001 | Post et al.         |       |          |                            |
|                    | 6,398,513       | 06-04-2002 | Amsler et al.       |       |          |                            |
|                    | 6,412,658-B1    | 07-02-2002 | Bartholomew et al.  |       |          |                            |
|                    | 6,510,366-B1    | 01-21-2003 | Murray et al.       |       |          |                            |
|                    | 6,540,486       | 04-01-2003 | Amsler et al.       |       |          |                            |
|                    | 6,540,486-B2    | 04-01-2003 | Amster et al.       |       |          |                            |
|                    | 6,615,881-B2    | 09-09-2003 | Bartholomew et al.  |       |          |                            |
|                    | 6,622,064-B2    | 09-16-2003 | Bartholomew et al.  |       |          |                            |
|                    | 6,672,341-B2    | 01-06-2004 | Bartholomew et al.  |       |          |                            |
|                    | D401,246        | 11-17-1998 | Langeveld et al.    |       |          |                            |
|                    | D461,080-S      | 08-06-2002 | Bartholomew et al.  |       |          |                            |
|                    | D465,810-S      | 11-19-2002 | Bartholomew et al.  |       |          |                            |
|                    | D472,253        | 03-25-2002 | Reedy et al.        |       |          |                            |
| TLM                | D485,310-S      | 01-13-2004 | Bartholomew et al.  |       |          |                            |

EXAMINER

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| Form PTO-1449 (Modified)                | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney Docket No.<br><b>29891/FMP03970</b> | Serial No.<br><b>10/801,615</b>                     |
| <b>INFORMATION DISCLOSURE STATEMENT</b> |  | Applicant<br><b>Cleveland et al.</b>         |   |
|   |  | Filing Date<br><b>March 16, 2004</b>         | Group<br><b>3751</b><br><del>Not Yet Assigned</del> |

| FOREIGN PATENT DOCUMENTS |  |                 |                     |         |       |          |                            |  |
|--------------------------|--|-----------------|---------------------|---------|-------|----------|----------------------------|--|
| *Examiner<br>Initials    |  | Document Number | Publication<br>Date | Country | Class | Subclass | Translation<br>Yes      No |  |
| TLM                      |  | EP-0283137-A1   | 09-21-1988          | EPO     | X     |          |                            |  |
|                          |  | EP-0947699-A1   | 10-06-1999          | EPO     |       |          |                            |  |
|                          |  | EP-0992450-A1   | 04-12-2000          | EPO     |       |          |                            |  |
|                          |  | EP-1090679-A1   | 04-11-2001          | EPO     |       |          |                            |  |
|                          |  | EP-1134186-B1   | 05-14-2003          | EPO     |       |          |                            |  |
|                          |  | EP-08-00858-B1  | 07-17-2002          | EPO     |       |          |                            |  |
|                          |  | WO-01-75586-A1  | 10-11-2001          | PCT     |       |          |                            |  |
|                          |  | WO-03/031161-A1 | 04-17-2003          | PCT     |       |          |                            |  |
|                          |  | WO-03/031280-A1 | 04-17-2003          | PCT     |       |          |                            |  |
|                          |  | WO-03/083334-A1 | 10-09-2003          | PCT     |       |          |                            |  |
| TLM                      |  | WO-03-026458-A2 | 04-03-2003          | PCT     |       |          |                            |  |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) |  |  |
|--|--|--|
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